

NET PLANT - 1361

NLO

NO.	DISTRIBUTION OF COPIES
1	Analytical Laboratory (RECORD COPY)
2	Industrial Hygiene & Radiation Dept.
3	Water Treatment Plant (For Water Samples Only)

NATIONAL LEAD COMPANY OF OHIO
HEALTH AND SAFETY DIVISION - ANALYTICAL DEPT.
ANALYTICAL DATA SHEET

[illegible]

NO.	DISTRIBUTION OF COPIES
1	Analytical Laboratory (RECORD COPY)
2	Industrial Hygiene & Radiation Dept.
3	Water Treatment Plant (For Water Samples Only)

ANALYTICAL DATA SHEET

INDUSTRIAL HYGIENE AND RADIATION DEPT.

ANALYTICAL CHEMISTRY SECTION

I. H. NO. 60	SAMPLE NOS.: 6	DATE COLLECTED: 11-5-61	BY: FK	ROUTE TO: FK	DATE RECEIVED: 11-14-61	BY:
LOCATION: Gleason Works		TYPE OF SAMPLE: Air dust	ANALYZED FOR		DATE REPORTED: 11-16-61	BY:
REMARKS: Water quenching.				F		Alpha
				U		Beta
				NO ₃		Ra
				Oil		pH
				Be		Th
				C1		TSS
					COUNTING DATA:	
					BKGD .19c/m	GEO 42%
					METHOD OF ANALYSIS: MAC#2 1:00 11-15-61	
					BY:	

SAMPLE NO.	HOUR	SAMPLE DESCRIPTION	R	T	Q	C	T	C/M	DPM/m
------------	------	--------------------	---	---	---	---	---	-----	-------

5777	P Pump held over water quench immediately after heated slug was placed on roller ventilated. 3 slugs per sample.	.03	.96	.0288	17	30	.38	45
------	--	-----	-----	-------	----	----	-----	----

5753		P Same as 5777	.03	.91	.0273	25	30	.64	80

5748	P Same as 5777	.03	.89	.0267	9	30	.11	14
------	----------------	-----	-----	-------	---	----	-----	----

5757	2:30	P Pump held over salt heat bath while heating slugs. Above 200 slugs processed thus far.	.03	2	.06	7	30	.04	2
------	------	--	-----	---	-----	---	----	-----	---

5758	2:33	P Same as 5757	.03	2	.06	7	30	.04	2
------	------	----------------	-----	---	-----	---	----	-----	---

5772	2:36	P Same as 5757	.03	2	.06	5	30	nd	nd
------	------	----------------	-----	---	-----	---	----	----	----

[illegible][illegible][illegible][illegible][illegible]

[illegible][illegible][illegible][illegible]

NO.	DISTRIBUTION OF COPIES
1	Analytical Laboratory (RECORD COPY)
2	Industrial Hygiene & Radiation Dept.
3	Water Treatment Plant (For Water Samples Only)

ANALYTICAL DATA SHEET

Each filter sample rubbed over 100 cm² area of roller die quench machine after final clean up and check with gas proportional counter.

NO.	DISTRIBUTION OF COPIES
1	Analytical Laboratory (RECORD COPY)
2	Industrial Hygiene & Radiation Dept.
3	Water Treatment Plant (For Water Samples Only)